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RAW SEQUENCE LISTING  
PATENT APPLICATION US/08/231,565DATE: 08/04/94  
TIME: 10:17:04

INPUT SET: S8337.raw

This Raw Listing contains the General  
Information Section and those Sequences  
containing ERRORS.

## SEQUENCE LISTING

1  
2  
3 (1) General Information:  
4  
5 (i) APPLICANTS: KAWAKAMI, YUTAKA; ROSENBERG,  
6 STEVEN A.  
7  
8 (ii) TITLE OF INVENTION: MELANOMA ANTIGENS AND  
9 THEIR USE IN DIAGNOSTIC AND THERAPEUTIC  
10 METHODS  
11  
12 (iii) NUMBER OF SEQUENCES: 45  
13  
14 (iv) CORRESPONDENCE ADDRESS:  
15 (A) ADDRESSEE: MORGAN & FINNEGAN  
16 (B) STREET: 345 PARK AVENUE  
17 (C) CITY: NEW YORK  
18 (D) STATE: NEW YORK  
19 (E) COUNTRY: USA  
20 (F) ZIP: 10154  
21  
22 (v) COMPUTER READABLE FORM:  
23 (A) MEDIUM TYPE: FLOPPY DISK  
24 (B) COMPUTER: IBM PC COMPATIBLE  
25 (C) OPERATING SYSTEM: PC-DOS/MS-DOS  
26 (D) SOFTWARE: WORDPERFECT 5.1  
27  
28 (vi) CURRENT APPLICATION DATA:  
29 (A) APPLICATION NUMBER: 08/231,565  
30 (B) FILING DATE: 22-APR-1994  
31 (C) CLASSIFICATION:  
32  
33 (viii) ATTORNEY/AGENT INFORMATION:  
34 (A) NAME: CAROL M. GRUPPI  
35 (B) REGISTRATION NUMBER: 37,341  
36 (C) REFERENCE/DOCKET NUMBER: 2026-4124  
37  
38 (ix) TELECOMMUNICATION INFORMATION:  
39 (A) TELEPHONE: (212) 758-4800  
40 (B) TELEFAX: (212) 751-6849  
41 (C) TELEX: 421792  
42

ERRORED SEQUENCES FOLLOW:

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RAW SEQUENCE LISTING  
PATENT APPLICATION US/08/231,565DATE: 08/04/94  
TIME: 10:17:09

INPUT SET: S8337.raw

980 (2) INFORMATION FOR SEQ ID NO:32:  
981  
982 (i) SEQUENCE CHARACTERISTICS:  
--> 983 (A) LENGTH: 11 21 are shown.  
984 (B) TYPE: amino acid  
985 (C) STRANDEDNESS: Unknown  
986 (D) TOPOLOGY: Unknown  
987  
988 (ii) MOLECULE TYPE: Protein  
989  
990 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:32:  
991  
992 Gln Leu Val Pro Gly Ile Leu Leu Thr Pro Pro Gln  
993 1 5 10  
994 Trp Ala Ala Gly Leu Ser Thr Leu Ile  
995 15 20  
996

1190 (2) INFORMATION FOR SEQ ID NO:44:  
1191  
1192 (i) SEQUENCE CHARACTERISTICS:  
--> 1193 (A) LENGTH: 14 15 are shown.  
1194 (B) TYPE: NUCLEOTIDE  
1195 (C) STRANDEDNESS: DOUBLE  
1196 (D) TOPOLOGY: UNKNOWN  
1197  
1198  
1199  
1200  
1201  
1202  
1203  
1204 (ii) MOLECULE TYPE: cDNA  
1205  
1206 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:44:  
1207  
--> 1208 (GGTCGCGATTG) GTAA  
1209  
1210 this is a group of 11, not 10

Please review

14

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**SEQUENCE VERIFICATION REPORT**  
**PATENT APPLICATION US/08/231,565**

DATE: 08/04/94

TIME: 10:17:13

**INPUT SET: S8337.raw**

Line	Error	Original Text
983	Entered (11) and Calc. Seq. Length (21) differ	(A) LENGTH: 11
1193	Entered (14) and Calc. Seq. Length (15) differ	(A) LENGTH: 14
1208	# of Sequences for line conflicts w/ running total	GGTCGCGATTG GTAA